

01/11/02

01-14-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P11552

First Inventor Ramesh Pendakur

Title Content Based Caching And Routing of Content Using Subscription

Express Mail Label No. EJ201091255US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 33]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 5]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies
9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Express Certificate of Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number of Bar Code Label

08791

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Michael A. DeSanctis					
	Blakely, Sokoloff, Taylor & Zafman LLP					
Address	12400 Wilshire Boulevard, Seventh Floor					
City	Los Angeles	State	California	Zip Code	90025-1030	
Country	USA	Telephone	(303) 740-1980	Fax	(303) 740-6962	

Name (Print/Type)	Michael A. DeSanctis	Registration No. (Attorney/Agent)	39,957
Signature		Date	1/11/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 1,128.00

Complete if Known

Application Number
Filing Date
First Named Inventor Ramesh Pendakur
Examiner Name
Group/Art Unit
Attorney Docket No. 42390P11552

METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of the application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					740.00

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid				
Total Claims	<table border="1"><tr><td>30</td></tr></table>	30	-	20*	=	<table border="1"><tr><td>10</td></tr></table>	10	X	18.00	=	\$180.00
30											
10											
Independent Claims	<table border="1"><tr><td>5</td></tr></table>	5		3*	=	<table border="1"><tr><td>2</td></tr></table>	2	X	84.00	=	\$168.00
5											
2											
Multiple Dependent								=			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					348.00

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Michael A. DeSanctis Registration No. 39,957 Telephone (303) 740-1980
Signature [Signature] (Attorney/Agent) Date 1/11/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

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10043938-01102

Serial/Patent No. ***** Filing/Issue Date: Concurrently Herewith
Client: Intel Corporation
Title: "Content-Based Caching and Routing of Content Using Subscription Information From Downstream Nodes"
BSTZ File No. 42390P11552 Atty/Secy Initials: MAD/AAJ/kam
Date Mailed: January 11, 2002 Docket Due Date: _____
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:
☐ Amendment/Response (____ pgs.) ☒ Express Mail No. EJ201091255US Check No. 2208
☐ Appeal Brief (____ pgs.) (in triplicate) ☐ Months Extension of Time Amt. \$1,128.00
☒ Application - Utility (33 pgs. with cover and abstract) ☐ Domestic Fee Statement & PTO 441 (____ pgs.) ☐ Check No. _____
☐ Application - Rule 1.53(b) Continuation (____ pgs.) ☐ Issue Fee Transmittal Amt. _____
☐ Application - Rule 1.53(b) Divisional (____ pgs.) ☐ Notice of Appeal _____
☐ Application - Rule 1.53(b) CIP (____ pgs.) ☐ Petition for Extension of Time _____
☐ Application - Rule 1.53(a) LPA Transmittal (____ pgs.) ☐ Petition for _____
☐ Application - Design (____ pgs.) ☒ Postpaid _____
☐ Application - PCT (____ pgs.) ☐ Power of Attorney (____ pgs.) _____
☐ Application - Provisional (____ pgs.) ☐ Preliminary Amendment (____ pgs.) _____
☒ Assignment and Cover Sheet (signed) ☐ Reply Brief (____ pgs.) _____
☐ Certificate of Mailing _____ ☐ Response to Notice of Missing Parts _____
☒ Declaration & POA (5 pgs. (signed)) ☐ Small Entity Declaration for Indep. Inventor/Small Business _____
☐ Declaration of Originality/Inventorship (____ pgs.) ☒ Transmittal Letter, in duplicate _____
☒ Drawings: 7 # of sheets includes 7 figures ☒ Fee Transmittal, in duplicate _____
☐ Other: _____

EJ201091255US
EXPRESS MAIL CERTIFICATE OF MAILING

Express Mail" mailing label number: EJ 201091255 US

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

January 11, 2002
Date of Deposit

Krista Mathieson
Name Of Person Mailing Correspondence

Krista Mathieson
Signature

January 11, 2002
Date Signed